



MAY 11 2005

REQUEST FOR CONTINUED EXAMINATION (RCE)  
TRANSMITTAL

Address to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450

JCN/Rce  
2483

Application No. 10/038,431  
Filing Date December 31, 2001  
First Named Inventor Sushma Shrikant Trivedi  
Art Unit 2183  
Examiner Name Aimee J. Li  
Attorney Docket No. 004860.P2687

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See instruction sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 C.F.R. § 1.114** – Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).
  - a.  Previously submitted If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
    - i.  Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on \_\_\_\_\_ (Any unentered amendment(s) referred to above will be entered. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.)
    - ii.  Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_
    - iii.  Other \_\_\_\_\_
  - b.  Enclosed
    - i.  Amendment/Reply
    - ii.  Affidavit(s)/Declaration(s)
    - iii.  Information Disclosure Statement (IDS)
    - iv.  Other \_\_\_\_\_
2. **Miscellaneous**
  - a.  Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months. Fee under 37 C.F.R. § 1.17(i) required)
  - b.  Other \_\_\_\_\_
3. **Fees** The RCE fee under 37 C.F.R. § 1.17(e) is required by C.F.R. § 1.114 when the RCE is filed.
  - a.  The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 02-2666
    - i.  RCE fee required under 37 C.F.R. § 1.17(e)
    - ii.  Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)
    - iii.  Processing fee under 37 CFR § 1.17(i) for Limited Suspension of Action
    - iv.  Other \_\_\_\_\_
  - b.  Check in the amount of \$ 890.00 enclosed
  - c.  Payment by credit card (Form PTO-2038 enclosed)  
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type) Lehra Wang Registration No. (Attorney/Agent) 48,023  
Signature Lehra Wang Date 5/9/2005

## CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:

Name (Print/Type) Tina Wainright  
Signature Tina Wainright Date 5-9-05

Express Mail No. (only if applicable): \_\_\_\_\_

O I P E  
MAY 11 2005  
FEE TRANSMITTAL FOR FY 2005

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

TOTAL AMOUNT OF PAYMENT (\$) 890.00

Complete if Known:

Application No. 10/038,431  
 Filing Date December 31, 2001  
 First Named Inventor Sushma Shrikant Trivedi  
 Examiner Name Aimee J. Li  
 Art Unit 2183  
 Attorney Docket No. 004860.P2687

Applicant claims small entity status. See 37 CFR 1.27.

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify)

## Deposit Account

Deposit Account Number : 02-2666

Deposit Account Name: \_\_\_\_\_

The Director is Authorized to do the following with respect to the above-identified Deposit Account:

Charge fee(s) indicated below.

Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application.

Charge fee(s) indicated below except for the filing fee

Credit any overpayments.

Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

Warning: Information on this form may become public. Credit card information should not be included on this form.  
 Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Large Entity	Small Entity	Fee Description	Fees Paid (\$)		
Fee	Fee	Fee			
Code	(\$)	Code	(\$)		
1011	300	2011	150	Utility application filing fee	1,000/500
1111	500	2111	250	Utility search fee	
1311	200	2311	100	Utility examination fee	
1012	200	2012	100	Design application filing fee	430/215
1112	100	2112	50	Design search fee	
1312	130	2312	65	Design examination fee	
1013	200	2013	100	Plant filing fee	660/330
1113	300	2113	150	Plant search fee	
1313	160	2313	80	Plant examination fee	
1004	300	2004	150	Reissue filing fee	1,400/700
1114	500	2114	250	Reissue search fee	
1314	600	2314	300	Reissue examination fee	
1005	200	2005	100	Provisional application filing fee	

SUBTOTAL (1) \$ 0.00

## 2. EXCESS CLAIM FEES

		<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fees Paid (\$)</u>
<b>Total Claims</b>	<u>38</u>	<u>– 36 or HP = 2</u>	<u>X \$50.00</u>	<u>= 100.00</u>
HP = highest number of total claims paid for, if greater than 20				
<b>Independent Claims</b>	<u>4</u>	<u>– 4 or HP = 0</u>	<u>X \$200.00</u>	<u>= 0.00</u>
HP = highest number of independent claims paid for, if greater than 3				
<b>Multiple Dependent Claims</b>				
				<u>_____ = _____</u>
<b>Large Entity</b>	<b>Small Entity</b>			
Fee	Fee	Fee	Fee	
Code	(\$)	Code	(\$)	<u>Fee Description</u>
1202	50	2202	25	Each claim over 20
1201	200	2201	100	Each independent claim over 3
1203	360	2203	180	Multiple dependent claims, if not paid
1204	200	2204	100	Reissue: each claim over 20 and more than in the original patent
1205	50	2205	25	Reissue: each independent claim more than in the original patent
				<b>SUBTOTAL (2) \$ 100.00</b>

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each add'l 50 or fraction thereof</u>	<u>Fee from below</u>	<u>Fees paid (\$)</u>
_____	<u>– 100 = _____ / 50 = _____</u> (round up to whole number)		<u>X \$250.00</u>	<u>_____</u>

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description: Application size fee for each additional group of 50 sheets beyond initial 100 sheets (count spec &amp; drawings except sequences &amp; program listings):</u>		
Fee	Fee	Fee Description: Application size fee for each additional group of 50 sheets beyond initial 100 sheets (count spec & drawings except sequences & program listings):		
Code	(\$)	Fee		
1081	250	2081	125	Utility
1082	250	2082	125	Design
1083	250	2083	125	Plant
1084	250	2084	125	Reissue

**SUBTOTAL (3) \$ 0.00**

**FEE CALCULATION (continued)****4. OTHER FEE(S)**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fees Paid (\$)</u>
<b>Non-English Specification, \$130 fee (no small entity discount)</b>		
<b>Fee</b>	<b>Fee</b>	
<b>Code</b>	<b>Code</b>	
1051	130	2051 65 Surcharge - late filing fee or oath
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet
1053	130	1053 130 Non-English specification
1812	2,520	1812 2,520 For filing a request for ex parte reexamination
1813	8,800	1813 8,800 Request for inter parties reexamination
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action
1251	120	2251 60 Extension for reply within first month
1252	450	2252 225 Extension for reply within second month
1253	1,020	2253 510 Extension for reply within third month
1254	1,590	2254 795 Extension for reply within fourth month
1255	2,160	2255 1,080 Extension for reply within fifth month
1401	500	2401 250 Notice of Appeal
1402	500	2402 250 Filing a brief in support of an appeal
1403	1,000	2403 500 Request for oral hearing
1451	1,510	1451 1,510 Petition to institute a public use proceeding
1452	500	2452 250 Petition to revive – unavoidable
1453	1,500	2453 750 Petition to revive - unintentional
1501	1,400	2501 700 Utility issue fee (or reissue)
1502	800	2502 400 Design issue fee
1503	1100	2503 550 Plant issue fee
1462	400	1462 400 Petitions to the Commissioner (CFR 1.17(f) Group I)
1463	200	1463 200 Petitions to the Commissioner (CFR 1.17(g) Group II)
1464	130	1464 130 Petitions to the Commissioner (CFR 1.17(h) Group III)
1807	50	1807 50 Processing fee under 37 CFR 1.17(q)
1806	180	1806 180 Submission of Information Disclosure Stmt
8021	40	8021 40 Recording each patent assignment per property (times number of properties)
1809	790	2809 395 For filing a submission after final rejection (see 37 CFR 1.129(a))
1814	130	2814 65 Statutory Disclaimer
1810	790	2810 395 For each additional invention to be examined (see 37 CFR 1.129(b))
1801	790	2801 395 Request for Continued Examination (RCE) <b>790.00</b>
1802	900	1802 900 Request for expedited examination of a design application
1504	300	1504 300 Publication fee for early, voluntary, or normal pub.
1505	300	1505 300 Publication fee for republication
1803	130	1803 130 Request for voluntary publication or republication
1808	130	1808 130 Processing fee under 37 CFR 1.17(i) (except provisionals)
1454	1,370	1454 1,370 Acceptance of unintentionally delayed claim for priority
Other fee (specify) _____		
Other fee (specify) _____		
<b>SUBTOTAL (4) \$ 790.00</b>		

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**Typed or Printed Name: Lehua WangSignature: Lehua WangDate: 5/9/2005Reg. Number: 48,023Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

AMENDMENT TRANSMITTALPATENT

Application No.: 10/038,431  
Filing Date: December 31, 2001  
First Named Inventor Sushma Shrikant Trivedi  
Examiner's Name: Aimee J. Li  
Art Unit: 2183  
Attorney Docket No.: 004860.P2687

An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action.  
 Charge any fee not covered by any check submitted to Deposit Account No. 02-2666.  
 Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 CFR 1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2666.  
 Applicant(s) claim small entity status (37 CFR 1.27).

ATTACHMENTS

Preliminary Amendment  
 Amendment/Response with respect to Office Action  
 Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appeal)  
 Notice of Appeal  
 RCE (Request for Continued Examination)  
 Supplemental Declaration  
 Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record)  
 Information Disclosure Statement (IDS)  
 Copies of IDS citations  
 Petition for Extension of Time  
 Fee Transmittal Document (that includes a fee calculation based on the type and number of claims)  
 Cross-Reference to Related Application(s)  
 Certified Copy of Priority Document  
 Other: \_\_\_\_\_  
 Other: \_\_\_\_\_  
 Check(s)  
 Postcard (Return Receipt)

SUBMITTED BY:

BLAKELY SOKOLOFF TAYLOR &amp; ZAFMAN LLP

TYPED OR PRINTED NAME: Lehua WangSIGNATURE: Lehua WangREG. NO.: 48,023DATE: 5/9/2005ADDRESS: 12400 Wilshire Boulevard, Seventh FloorLos Angeles, California 90025TELEPHONE NO.: (408) 720-8300CERTIFICATE OF MAILING BY FIRST CLASS MAIL (if applicable)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria Virginia 22313-1450 on May 9, 2005

Date of Deposit

Tina Wainright

Name of Person Mailing Correspondence

5-9-05

Signature

Date

Express Mail Label No. (if applicable): \_\_\_\_\_

(10/14/03)

Send to: COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, Virginia 22313-1450



Attorney's Docket No. 04860.P2687

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Sushma Shrikant Trivedi, et al.

Application No.: 10/038,431

Filing Date: December 31, 2001

For: Method and Apparatus for Computing  
Vector Absolute Differences

) Examiner: Aimee J. Li  
 ) Art Unit: 2183

) **FIRST CLASS CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))**  
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 ) in an envelope addressed to Commissioner for Patents, P.O. Box 1450,  
 ) Alexandria, VA 22313-1450 on:

) May 9, 2005  
 ) (Date of Deposit)

) Tina Wainright  
 ) (Name of Person Mailing Correspondence)

) Tina Wainright 5-9-05  
 ) (Signature) (Date)

Commissioner for Patents  
P.O. Box 1450,  
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION  
IN SUPPORT OF REQUEST FOR CONTINUED EXAMINATION (RCE)

Examiner:

In response to the Office Action mailed February 9, 2005, Applicant respectfully requests continued examination. Please enter the following amendment and consider the following remarks in support of the Request for Continued Examination (RCE).